



LES 02 EA

Instructions and Supporting Materials

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Introduction

MassDEP Laboratory Certification *Permit Applications*, as well as *Instructions & Support Materials*, are available for download from the MassDEP Web site at <http://mass.gov/dep/service/online/lcforms.htm> in two file formats: Microsoft Word™ and Adobe Acrobat PDF™. Either format allows documents to be printed.

Instructions & Support Materials files in Microsoft Word™ format contain a series of documents that provide guidance on how to prepare a permit application. Although we recommend that you print out the entire package, you may choose to print specific documents by selecting the appropriate page numbers for printing.

Permit Applications in Microsoft Word™ format must be downloaded separately. Users with Microsoft Word™ 97 or later may complete these forms electronically.

Permitting packages in Adobe Acrobat PDF™ format combine *Permit Applications* and *Instructions & Support Materials* in a single document. Adobe Acrobat PDF™ files may only be viewed and printed without alteration. *Permit Applications* in this format may not be completed electronically.



LES 02 EA

Permit Fact Sheet

1. What is the purpose of this permit?

Certification and operation of environmental analysis laboratories is authorized pursuant to MGL c. 21, s.27, c. 21A, s. 2(28), c. 21C, s. 4, c. 21E, s. 3, c. 111 § 142A-142E, 150A, 160 and 310 CMR 42.00.

These regulations establish a program for Department certification of laboratories to conduct analytical measurements for purposes of determining compliance with Department standards where the Department or a client requires such measurements be conducted by a certified laboratory.

A program for the certification of laboratories conducting analytical measurements of drinking water is necessary for Massachusetts to meet the requirements of primary enforcement responsibility under the Safe Drinking Water Act and the National Primary Drinking Water Regulations. Massachusetts also certifies laboratories analyzing non-potable water. The laboratory certification program identifies laboratories capable of consistently producing valid data (although certification does not guarantee the validity of the data).

2. Who must apply?

Any person (private corporation, individual, partnership or association, or other entity) who intends to conduct analytical measurements for the purposes of determining compliance with Department standards where the Department or the laboratory's client requires such measurements be conducted by a certified laboratory.

3. What other requirements should be considered when applying for this permit?

a. What prerequisites should be considered before applying for this permit?

None.

b. What additional technical information must be provided to apply for this permit?

- Results of Proficiency Tests (PTs) performed by the laboratory must be submitted by the laboratory's PT Provider in accordance with the current Wall Experiment Station PT Policy.
- Laboratory Quality Assurance Plan.
- A laboratory located out-of-state seeking certification under 310 CMR 42.16 must submit a copy of the certificate and certified parameter list issued by its resident state or the USEPA and a copy of the on-site inspection report written by the certifying authority of the laboratory's resident state or the USEPA.

4. How should one apply for the permit?

To apply for any permit, an applicant must complete, sign and submit:

- a MassDEP Transmittal Form for Permit Application and Payment
<http://mass.gov/dep/service/online/trasmfrm.shtml> and
- a MassDEP application form for the appropriate permit category.



Massachusetts Department of Environmental Protection

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Permit Fact Sheet

The Transmittal form is a unique numbered form which must be submitted with each application package. Transmittal Form must be submitted as follows:

- One copy accompanies the permit application sent to the MassDEP Primary Permitting Location indicated below.
- One copy accompanies payment which is sent to the MassDEP post office box as explained in Question 6 below.
- One copy for applicant's records.

All additional information, as defined in Question 3b above and identified in the Application Completeness checklist, included in this application package, must be submitted with a copy of the transmittal form for the application to be processed properly.

PRIMARY PERMIT LOCATION

Director, Laboratory Approval Program
Massachusetts Department of Environmental Protection
Wall Experiment Station
37 Shattuck Street
Lawrence, MA 01843

5. What is the fee for this permit?

The fees for this permit are listed in the LES02 application. A complete list of fees for all laboratory certification categories may be found at <http://mass.gov/dep/service/online/fees.htm>

6. How and when do I pay?

Payment should be made only by check made payable to the: **Commonwealth of Massachusetts**. A copy of the transmittal form must accompany the check and be forwarded to the following address:

**Massachusetts Department of Environmental Protection
P.O. Box 4062
Boston, MA 02211**

Pursuant to 310 CMR 4.02 the following entities are exempt from these fees: any city, town, county, or district of the Commonwealth or any municipal housing authority. Applications for permits made by another state agency which cost \$100 or less are exempt from payment.

7. When will I get the permit?

If your application is administratively complete when first submitted, and if the information you provide is technically sufficient, MassDEP must provide a decision on the permit by the end of the timelines for the administrative review, the technical review, the inspection review and any public comment review that may be required. MassDEP must refund the fee if it cannot issue its decision within the required time period.

It is in the best interest of the applicant to submit a complete, thorough and accurate application. If the application has administrative deficiencies or technical deficiencies, a second review period will be required for each, thereby extending the timeframe for a final decision on the permit application. Further information on timelines is presented in questions 8, 9 and 10.



8. When does the timeline begin?

The timeline begins on the day following the receipt of a payment and an application. The schedule for timely action will be suspended if there is a failure of payment for any reason following the recording date. MassDEP will inform you of the timelines and the name and telephone number of the individual who will be handling your application.

9. What are the timelines for permit review?

Schedules for timely action vary for each permit, but all will include some combination of the following review periods:

Administrative Completeness Review (AC) - to determine whether all required elements of the application have been provided by the applicant. The Department may request additional information during the review. An initial administrative completeness review will result in:

- a determination of administrative completeness, or
- a statement of administrative deficiencies.

If necessary, a second administrative completeness review will be conducted. After the applicant responds to the statement of deficiencies, the second AC review period will be the same number of days allowed in the first AC review period. The result of the second review will be:

- a determination of administrative completeness, or
- a denial of the permit application.

Technical Review (T1) - to review the merits of the permit application and supporting materials. More information may be requested without stopping the clock during a technical review. The result of an initial technical review is:

- a decision to grant or deny the permit, or
- a statement identifying technical or other substantive deficiencies in the application process, or
- a decision to conduct an on-site inspection of the laboratory.

An applicant may decline to provide additional information in response to a statement of technical deficiency and obtain a decision by MassDEP based on the record at the time. If this option is chosen, there will be no supplemental technical review.

Note: A failure to respond to a statement of technical deficiency within the time allowed by the Department will result in a permit denial with no refund.

Supplemental Technical Review (T2) - to review the merits of the permit application and supporting materials as supplemented, modified, or amended as a result of a deficiency in T1. A supplemental technical review may be required if MassDEP would otherwise deny or substantially modify or restrict the certificate based on the available information. Additional information may be requested during the review, but the clock will not stop. A supplemental technical review will result in:

- a decision to grant or deny the permit, or



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Permit Fact Sheet

- an on-site inspection.

On-Site Inspection and Post Inspection Review - to conduct an on-site inspection of the facilities to determine whether the laboratory satisfies the Department's standards for certification. An on-site laboratory inspection and post inspection review will result in:

- a statement identifying deficiencies, if any, identified during the on-site or post inspection review, and
- a decision to grant or deny the permit.

Supplemental Inspection Review - to review the merits of the on-site inspection and supporting materials as supplemented, modified, or amended. Additional information may be requested during the review, but the clock will not stop. A supplemental inspection review will result in:

- a decision to grant or deny the permit.

Note: A decision to grant or deny a permit following the inspection review period is subject to appeal.

The timelines for this permit are available on the MassDEP Website:

www.mass.gov/dep/service/online/fees.htm

10. What if MassDEP does not complete its work before the timeline expires?

Generally, if the permit is not ruled on by the final deadline, MassDEP will refund the fee and continue the process. Approval does not depend on adherence to the timelines by MassDEP, nor is a permit considered to be granted if the timelines are not met. This refund system is intended to demonstrate the good faith efforts of MassDEP to increase efficiency while continuing to protect the environment. Please be advised the timelines may be affected by provisions in the regulations including but not limited to failure of payment, other agency actions and judicial and enforcement proceedings. Please refer to the regulations for more detail.

11. What if my application is withdrawn?

If an applicant withdraws an application before the beginning of the technical review, 50% of the fee will be refunded. If the applicant withdraws at any time after the technical review begins, none of the fee will be refunded.

12. What is the purpose of the annual compliance assurance fee for this permit?

Compliance assurance fees are designed to provide adequate resources for enforcement, inspection and monitoring programs. These resources are essential to the improvement and effective maintenance of these programs. Without assured compliance, some members of the regulated community will continue to violate environmental laws and regulations, while honest members will be placed at a competitive disadvantage.

Generally, no annual compliance assurance fee shall be assessed for a permit in the same fiscal year in which the permit is issued. Please consult 310 CMR 4.03 of the fees regulations for further information.

13. What is the annual compliance assurance fee?

A complete list of fees for all laboratory certification categories may be found at

<http://mass.gov/dep/service/online/fees.htm>



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Permit Fact Sheet

14. How long is the permit in effect?

According to 310 CMR 42.09 (2), certificates shall be valid for one year unless earlier downgraded or revoked in accordance with 310 CMR 42.12.

15. What can I do to avoid the most common mistakes made in applying for this permit?

- Make sure the application form is completed with all requested information especially with regard to personnel qualifications.
- Submit all requested materials including the laboratory quality assurance plan.
- Make sure the proper, approved methods are listed and performed by the laboratory for the matrix in which certification is requested, e.g., drinking water methods for certification in the potable water category.
- Keep all application materials up to date by notifying the MassDEP of any changes in the application including any changes in personnel. Submit new Proficiency Test Study results as they become available. Laboratories located outside Massachusetts should provide copies of updated certificates and certified parameter lists as issued by the laboratory's resident state or the USEPA.

16. Where can I get copies of the regulations that apply to this permit?

These regulations include, but are not limited to:

- Certification and Operation of Environmental Analysis Laboratories, 310 CMR 42.00.
- Timely Action and Fee Provisions, 310 CMR 4.00.
- Administrative Penalty Regulations, 310 CMR 5.00

They may be purchased at:

State House Bookstore
Room 116
Boston, MA 02133
617-727-2834

State House West Bookstore
436 Dwight Street
Springfield, MA 01103
413-784-1376

**Southeastern Office of the
Secretary of the Commonwealth**
218 South Main St., Suite 206
Fall River, MA 02721
508-646-1374

Or, go to <http://www.sec.state.ma.us/spr/sprcat/catidx.htm>



Massachusetts Department of Environmental Protection

LES 02 EA Initial Certification for Chemical Laboratory Application Completeness Checklist

- ☐ The MassDEP Transmittal Form is completed: <http://mass.gov/dep/service/online/trasmfrm.shtml>
- ☐ A MassDEP application form for the chemical laboratory permit category (LES02EA) and the supplemental form to LES02EA, are properly filled out.
- ☐ Results of Proficiency Test studies must be submitted by the laboratory's PT Provider at the same time that study results are released to the laboratory. (See the current WES PT Policy).
- ☐ A copy of the Laboratory Quality Assurance Plan is submitted.
- ☐ For laboratories located out-of-state, a copy of the certificate and certified parameter list issued by its resident state or the USEPA must be submitted.
- ☐ For laboratories located out-of-state, a copy of the on-site inspection report written by the certifying authority of the laboratory's resident state or the USEPA must be submitted.

To submit the application package:

- ☐ Checklist items above must be completed.
- ☐ Send a copy of the application package along with one copy of the MassDEP Transmittal Form to:

Director, Laboratory Approval Program
Massachusetts Department of Environmental Protection
Wall Experiment Station
37 Shattuck Street
Lawrence, MA 01843

- ☐ Send one copy of the MassDEP Transmittal Form along with the fee payment (\$860.00 plus an amount for each certified testing category) to:

Massachusetts Department of Environmental Protection
P.O. Box 4062
Boston, MA 02211



Massachusetts Department of Environmental Protection

LES 02 EA

Application for Initial Certification of Laboratory for Environmental Analysis - Chemistry

Transmittal Number

Laboratory ID (if known)

Tax ID Number (FEIN)

A. Laboratory Information

Please type or print in ink. Each question must be answered completely and truthfully.

Please return application forms to:

Director, Laboratory Approval Program
Massachusetts Department of Environmental Protection
Wall Experiment Station
37 Shattuck St.
Lawrence, MA 01843

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Laboratory Name

Street Address

City/Town

State

Zip Code

Mailing address (if different from above)

City/Town

State

Zip Code

Telephone Number

FAX Number

E-Mail Address

Web Address

Type of Laboratory

☐ Government

☐ Federal

☐ Local

☐ Water District

☐ State

☐ Country

☐ Private

☐ Academic

Name(s) of laboratory owner(s) - Please list all owners including private individuals, corporations or government entities.

Hours of Operation:

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
From:	_____	_____	_____	_____	_____	_____	_____
To:	_____	_____	_____	_____	_____	_____	_____



Massachusetts Department of Environmental Protection

LES 02 EA

Application for Initial Certification of Laboratory for Environmental Analysis - Chemistry

Transmittal Number

Laboratory ID (if known)

Tax ID Number (FEIN)

B. Personnel Information (This form may be duplicated before completion)

Name

Title

☐ Laboratory Director

☐ Laboratory Supervisor

☐ Chemistry

☐ Radiochemistry

Methods performed or supervised

☐ Instrumentation Analyst

Instrumentation operated

☐ Analyst

Methods performed

Education

Academic Institution	Major	Total Semester Credit Hrs.		Degree, Diploma or Certificate
		Chemistry	Microbiology	
		Chemistry	Microbiology	
		Chemistry	Microbiology	

Environmental Analysis Experience (begin with current position):

Name & Address of Lab or Institution	Employed from (Mo/Yr) to (Mo/Yr)	Position Held	Area of Specialization/mos (Inorganic, ICP, Organic Chemistry, etc.)

Other certificates, specialized training, etc.



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Application for Initial Certification of Laboratory for Environmental Analysis - Chemistry

Transmittal Number

Laboratory ID (if known)

Tax ID Number (FEIN)

C. Laboratory Facilities

Description

Lab Space (sq.ft./person):

Bench Space (linear ft./person):

Storage of volatile, corrosive and
flammable materials:

Storage of waste chemicals and
solvents:

Storage of chain-of-custody samples:

Control of temperature and humidity:

Ventilation including exhaust hoods:

Sinks (with hot and cold running water):

Electrical services:

Other:



Massachusetts Department of Environmental Protection

LES 02 EA

Application for Initial Certification of Laboratory for Environmental Analysis - Chemistry

Transmittal Number

Laboratory ID (if known)

Tax ID Number (FEIN)

D. Laboratory Equipment and Instrumentation

Item	No. of Units	Manufacturer	Model	Age
Analytical Balance				
Top-loader balance				
Refrigerator				
Drying Oven				
Source of Distilled or Deionized Water				
Hot Plate				
Magnetic Stirrer				
Glassware				
Conductivity Meter				
pH Meter				
Thermometer				
Water baths				



Massachusetts Department of Environmental Protection

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Application for Initial Certification of Laboratory for Environmental Analysis - Chemistry

Transmittal Number

Laboratory ID (if known)

Tax ID Number (FEIN)

D. Laboratory Equipment and Instrumentation (cont.)

Item	No. of Units	Manufacturer	Model	Age
Muffle Furnace				
Spectrophotometers				
Atomic Absorption Spectrophotometers				
Gases				
Burner				
Hollow Cathode Lamps				
Graphite Furnace				
Background Corrector				
Hydride Generator				
Inductively Coupled Plasma Emission Spectrophotometer				
ICP/MS				



Massachusetts Department of Environmental Protection

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Application for Initial Certification of Laboratory for Environmental Analysis - Chemistry

Transmittal Number

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D. Laboratory Equipment and Instrumentation (cont.)

Item	No. of Units	Manufacturer	Model	Age
Filter Photometer				
Specific Ion Meter				
Electrodes				
Ion Chromatograph				
Mercury Analyzer				
Arsine Generator				
Pipets and Tips				
Gas Chromatograph				
GC Detectors				
Gas Chromatograph/Mass Spectrometer				
Purge and Trap System				



Massachusetts Department of Environmental Protection

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Application for Initial Certification of Laboratory for Environmental Analysis - Chemistry

Transmittal Number _____

Laboratory ID (if known) _____

Tax ID Number (FEIN) _____

D. Laboratory Equipment and Instrumentation (cont.)

Item	No. of Units	Manufacturer	Model	Age
Infrared Spectrophotometer	_____	_____	_____	_____
	_____	_____	_____	_____
Liquid Chromatograph	_____	_____	_____	_____
	_____	_____	_____	_____
Centrifuge	_____	_____	_____	_____
	_____	_____	_____	_____
Counting Room (separate from wet chemistry, sample and standards preparation area)	_____	_____	_____	_____
	_____	_____	_____	_____
Infrared Lamp	_____	_____	_____	_____
	_____	_____	_____	_____
Dessicator	_____	_____	_____	_____
	_____	_____	_____	_____
Fluorometer	_____	_____	_____	_____
	_____	_____	_____	_____
Thin Window Gas-Flow Proportional Counter	_____	_____	_____	_____
	_____	_____	_____	_____
Windowless Gas-Flow Proportional Counter	_____	_____	_____	_____
	_____	_____	_____	_____
Low Background Alpha & Beta Counter	_____	_____	_____	_____
	_____	_____	_____	_____



Massachusetts Department of Environmental Protection

LES 02 EA

Application for Initial Certification of Laboratory for Environmental Analysis - Chemistry

Transmittal Number _____

Laboratory ID (if known) _____

Tax ID Number (FEIN) _____

D. Laboratory Equipment and Instrumentation (cont.)

Item	No. of Units	Manufacturer	Model	Age
Liquid Scintillation Counter	_____	_____	_____	_____
	_____	_____	_____	_____
Alpha Scintillation Counter	_____	_____	_____	_____
	_____	_____	_____	_____
Radon Gas-Counting System	_____	_____	_____	_____
	_____	_____	_____	_____
Gamma Spectrometer System	_____	_____	_____	_____
	_____	_____	_____	_____
Other Instrumentation				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Safety				
Fire Extinguishers	_____	_____	_____	_____
	_____	_____	_____	_____
Eye Protection	_____	_____	_____	_____
	_____	_____	_____	_____
Protective Clothing	_____	_____	_____	_____
	_____	_____	_____	_____
Respirators	_____	_____	_____	_____
	_____	_____	_____	_____



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**Application for Initial Certification of Laboratory for
Environmental Analysis - Chemistry**

Transmittal Number

Laboratory ID (if known)

Tax ID Number (FEIN)

D. Laboratory Equipment and Instrumentation (cont.)

Item	No. of Units	Manufacturer	Model	Age
Other				

E. Certification

I certify the above information is true and accurate to the best of my knowledge.

Print Name

Authorized Signature

Position/Title

Date



Massachusetts Department of Environmental Protection
Supplemental Form to LES 02 EA
Areas for Certification and Certification Application Fees

Transmittal Number _____

Facility ID# (if known) _____

Tax ID Number (FEIN) _____

A. Instructions

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



The initial certification fee is \$860 plus an amount for each certified testing category as indicated below. Please check the categories within each discipline and matrix for which you are requesting certification and indicate the method(s) to be employed.

B. Potable Water

* Only one fee is paid if lab is certified in only Potable Water or only Non-Potable Water for that analyte or in both Potable and Non-Potable Water for that analyte. For example, if a lab is certified in both Potable and Non-Potable metals, the fee for metals is \$190, not \$380.

	Method No. and Reference	Fee
Chemistry		
<input type="checkbox"/> Metals		\$190*
<input type="checkbox"/> Antimony		
<input type="checkbox"/> Arsenic		
<input type="checkbox"/> Barium		
<input type="checkbox"/> Beryllium		
<input type="checkbox"/> Cadmium		
<input type="checkbox"/> Chromium		
<input type="checkbox"/> Copper		
<input type="checkbox"/> Lead		
<input type="checkbox"/> Mercury		
<input type="checkbox"/> Nickel		
<input type="checkbox"/> Selenium		
<input type="checkbox"/> Silver		
<input type="checkbox"/> Thallium		
<input type="checkbox"/> Nitrate-N		\$55*
<input type="checkbox"/> Nitrite-N		\$45
<input type="checkbox"/> Fluoride		\$55*
<input type="checkbox"/> Sodium		\$55*
<input type="checkbox"/> Bromate		\$55



Massachusetts Department of Environmental Protection
Supplemental Form to LES 02 EA
Areas for Certification and Certification Application Fees

Transmittal Number

Facility ID# (if known)

Tax ID Number (FEIN)

B. Potable Water (cont.)

* Only one fee is paid if lab is certified in only Potable Water or only Non-Potable Water for that analyte or in both Potable and Non-Potable Water for that analyte. For example, if a lab is certified in both Potable and Non-Potable metals, the fee for metals is \$190, not \$380.

	Method No. and Reference	Fee
<input type="checkbox"/> Chlorite		\$55
<input type="checkbox"/> Sulfate		\$45*
<input type="checkbox"/> Cyanide		\$75*
<input type="checkbox"/> Turbidity		\$30
<input type="checkbox"/> Residual Free Chlorine		\$30*
Corrosivity Series		
<input type="checkbox"/> Calcium		\$55*
<input type="checkbox"/> Total Alkalinity		\$35*
<input type="checkbox"/> Total Dissolved Solids		\$35*
<input type="checkbox"/> pH		\$15*
<input type="checkbox"/> Polychlorinated Biphenyls		\$90
<input type="checkbox"/> Herbicides		\$90
<input type="checkbox"/> 2,4-D		
<input type="checkbox"/> 2,4,5-TP (silvex)		
<input type="checkbox"/> Dalapon		
<input type="checkbox"/> Dinoseb		
<input type="checkbox"/> Pentachlorophenol		
<input type="checkbox"/> Picloram		
<input type="checkbox"/> Pesticides		\$90
<input type="checkbox"/> Alachlor		
<input type="checkbox"/> Atrazine		
<input type="checkbox"/> Chlordane		
<input type="checkbox"/> Endrin		



Massachusetts Department of Environmental Protection
Supplemental Form to LES 02 EA
Areas for Certification and Certification Application Fees

Transmittal Number _____

Facility ID# (if known) _____

Tax ID Number (FEIN) _____

B. Potable Water (cont.)

* Only one fee is paid if lab is certified in only Potable Water or only Non-Potable Water for that analyte or in both Potable and Non-Potable Water for that analyte. For example, if a lab is certified in both Potable and Non-Potable metals, the fee for metals is \$190, not \$380.

	Method No. and Reference	Fee
<input type="checkbox"/> Heptachlor	_____	
<input type="checkbox"/> Heptachlor Epoxide	_____	
<input type="checkbox"/> Hexachlorobenzene	_____	
<input type="checkbox"/> Hexachlorocyclopentadiene	_____	
<input type="checkbox"/> Lindane	_____	
<input type="checkbox"/> Methoxychlor	_____	
<input type="checkbox"/> Simazine	_____	
<input type="checkbox"/> Toxaphene	_____	
<input type="checkbox"/> Carbamates		\$75
<input type="checkbox"/> Aldicarb	_____	
<input type="checkbox"/> Aldicarb Sulfone	_____	
<input type="checkbox"/> Aldicarb Sulfoxide	_____	
<input type="checkbox"/> Carbofuran	_____	
<input type="checkbox"/> Vydate	_____	
Extractable Organic Compounds		
<input type="checkbox"/> Benzo-a-pyrene	_____	\$90
<input type="checkbox"/> Adipates/Phthalates	_____	\$75
<input type="checkbox"/> Trihalomethanes	_____	\$60
<input type="checkbox"/> Volatile Organic Compounds (including vinyl chloride)	_____	\$115*
<input type="checkbox"/> 1,2-Dibromo-3-chloropropane and 1,2-Dibromoethane		\$60
<input type="checkbox"/> 1,2-Dibromo-3-chloropropane	_____	
<input type="checkbox"/> 1,2-Dibromoethane	_____	
<input type="checkbox"/> Asbestos	_____	\$75



Massachusetts Department of Environmental Protection
Supplemental Form to LES 02 EA
Areas for Certification and Certification Application Fees

Transmittal Number _____

Facility ID# (if known) _____

Tax ID Number (FEIN) _____

B. Potable Water (cont.)

* Only one fee is paid if lab is certified in only Potable Water or only Non-Potable Water for that analyte or in both Potable and Non-Potable Water for that analyte. For example, if a lab is certified in both Potable and Non-Potable metals, the fee for metals is \$190, not \$380.

	Method No. and Reference	Fee
<input type="checkbox"/> Diquat	_____	\$60
<input type="checkbox"/> Endothall	_____	\$60
<input type="checkbox"/> Glyphosate	_____	\$50
<input type="checkbox"/> Haloacetic Acids	_____	\$90
<input type="checkbox"/> Perchlorate	_____	\$90*
Radiochemistry		
<input type="checkbox"/> Gross alpha and gross beta		\$40
<input type="checkbox"/> gross alpha	_____	
<input type="checkbox"/> gross beta	_____	
<input type="checkbox"/> Strontium-89 and Strontium-90		\$60
<input type="checkbox"/> Strontium-89	_____	
<input type="checkbox"/> Strontium-90	_____	
<input type="checkbox"/> Radium-226 and Radium-228		\$50
<input type="checkbox"/> Radium-226	_____	
<input type="checkbox"/> Radium-228	_____	
<input type="checkbox"/> Tritium	_____	\$50
<input type="checkbox"/> Uranium	_____	\$50
<input type="checkbox"/> Iodine-131	_____	\$50
<input type="checkbox"/> Cesium-134 and Cesium-137		\$50
<input type="checkbox"/> Cesium-134	_____	
<input type="checkbox"/> Cesium-137	_____	
<input type="checkbox"/> Cobalt-60	_____	\$60
<input type="checkbox"/> Ruthenium-106	_____	\$50

SUBTOTAL
Fees: Potable Water



Massachusetts Department of Environmental Protection
Supplemental Form to LES 02 EA
Areas for Certification and Certification Application Fees

Transmittal Number

Facility ID# (if known)

Tax ID Number (FEIN)

C. Non-Potable Water

Method No. and Reference

Fee

Chemistry

* Only one fee is paid if lab is certified in only Potable Water or only Non-Potable Water for that analyte or in both Potable and Non-Potable Water for that analyte. For example, if a lab is certified in both Potable and Non-Potable metals, the fee for metals is \$190, not \$380.

☐ Metals

\$190*

☐ Aluminum

☐ Antimony

☐ Arsenic

☐ Beryllium

☐ Cadmium

☐ Chromium

☐ Cobalt

☐ Copper

☐ Iron

☐ Lead

☐ Manganese

☐ Mercury

☐ Molybdenum

☐ Nickel

☐ Selenium

☐ Silver

☐ Strontium

☐ Thallium

☐ Titanium

☐ Vanadium

☐ Zinc



Massachusetts Department of Environmental Protection
Supplemental Form to LES 02 EA
Areas for Certification and Certification Application Fees

Transmittal Number

Facility ID# (if known)

Tax ID Number (FEIN)

C. Non-Potable Water (cont.)

* Only one fee is paid if lab is certified in only Potable Water or only Non-Potable Water for that analyte or in both Potable and Non-Potable Water for that analyte. For example, if a lab is certified in both Potable and Non-Potable metals, the fee for metals is \$190, not \$380.

	Method No. and Reference	Fee
Minerals		
<input type="checkbox"/> pH		\$15*
<input type="checkbox"/> Specific Conductivity		\$30
<input type="checkbox"/> Total Dissolved Solids		\$35*
<input type="checkbox"/> Total Hardness (CaCO ₃)		\$30
<input type="checkbox"/> Calcium		\$55*
<input type="checkbox"/> Magnesium		\$45
<input type="checkbox"/> Sodium		\$55*
<input type="checkbox"/> Potassium		\$45
<input type="checkbox"/> Total Alkalinity		\$35*
<input type="checkbox"/> Chloride		\$30
<input type="checkbox"/> Fluoride		\$55*
<input type="checkbox"/> Sulfate		\$45*
Nutrients		
<input type="checkbox"/> Ammonia-N		\$60
<input type="checkbox"/> Nitrate-N		\$55*
<input type="checkbox"/> Kjeldahl-N		\$60
<input type="checkbox"/> Orthophosphate		\$60
<input type="checkbox"/> Total Phosphorus		\$60
Demand		
<input type="checkbox"/> Chemical Oxygen Demand		\$30
<input type="checkbox"/> Biochemical Oxygen Demand		\$45
<input type="checkbox"/> Total Organic Carbon		\$30
<input type="checkbox"/> Total Cyanide		\$75*



Massachusetts Department of Environmental Protection
Supplemental Form to LES 02 EA
Areas for Certification and Certification Application Fees

Transmittal Number _____

Facility ID# (if known) _____

Tax ID Number (FEIN) _____

C. Non-Potable Water (cont.)

* Only one fee is paid if lab is certified in only Potable Water or only Non-Potable Water for that analyte or in both Potable and Non-Potable Water for that analyte. For example, if a lab is certified in both Potable and Non-Potable metals, the fee for metals is \$190, not \$380.

	Method No. and Reference	Fee
<input type="checkbox"/> Residue, Non-Filterable (Total Suspended Solids)	_____	\$30
<input type="checkbox"/> Total Residual Chlorine	_____	\$30*
<input type="checkbox"/> Oil and Grease	_____	\$45
<input type="checkbox"/> Total Phenolics	_____	\$45
<input type="checkbox"/> Volatile Organic Compounds (VOCs)	_____	\$115*
<input type="checkbox"/> Volatile Halocarbons	_____	
<input type="checkbox"/> Volatile Aromatics	_____	
<input type="checkbox"/> Pesticides		\$90
<input type="checkbox"/> Chlordane	_____	
<input type="checkbox"/> Aldrin	_____	
<input type="checkbox"/> alpha-BHC (alpha-Hexachlorocyclohexane)	_____	
<input type="checkbox"/> beta-BHC (beta-Hexachlorocyclohexane)	_____	
<input type="checkbox"/> gamma-BHC (gamma-Hexachlorocyclohexane)	_____	
<input type="checkbox"/> delta-BHC (delta-Hexachlorocyclohexane)	_____	
<input type="checkbox"/> Dieldrin	_____	
<input type="checkbox"/> 4,4'-DDD	_____	
<input type="checkbox"/> 4,4'-DDE	_____	
<input type="checkbox"/> 4,4'-DDT	_____	
<input type="checkbox"/> Endosulfan I	_____	
<input type="checkbox"/> Endosulfan II	_____	
<input type="checkbox"/> Endosulfan sulfate	_____	



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	Method No. and Reference	Fee
<input type="checkbox"/> Endrin	_____	
<input type="checkbox"/> Endrin aldehyde	_____	
<input type="checkbox"/> Heptachlor	_____	
<input type="checkbox"/> Heptachlor Epoxide	_____	
<input type="checkbox"/> Toxaphene	_____	
<input type="checkbox"/> Polychlorinated Biphenyls (water)	_____	\$90
<input type="checkbox"/> Polychlorinated Biphenyls (oil)	_____	\$90
<input type="checkbox"/> Perchlorate	_____	\$90*
<input type="checkbox"/> Semi-Volatile Organic Compounds (SVOCs)	_____	\$115
<input type="checkbox"/> Acid Extractables	_____	
<input type="checkbox"/> Base/Neutral Extractables	_____	

SUBTOTAL	_____
Fees: Non-Potable Water	_____
SUBTOTAL	_____
Fees: Potable Water	_____
Initial Certification Fee	\$860
TOTAL FEES	_____

D. Certification

I certify the above information is true and accurate to the best of my knowledge.

Print Name

Authorized Signature

Date

Position/Title